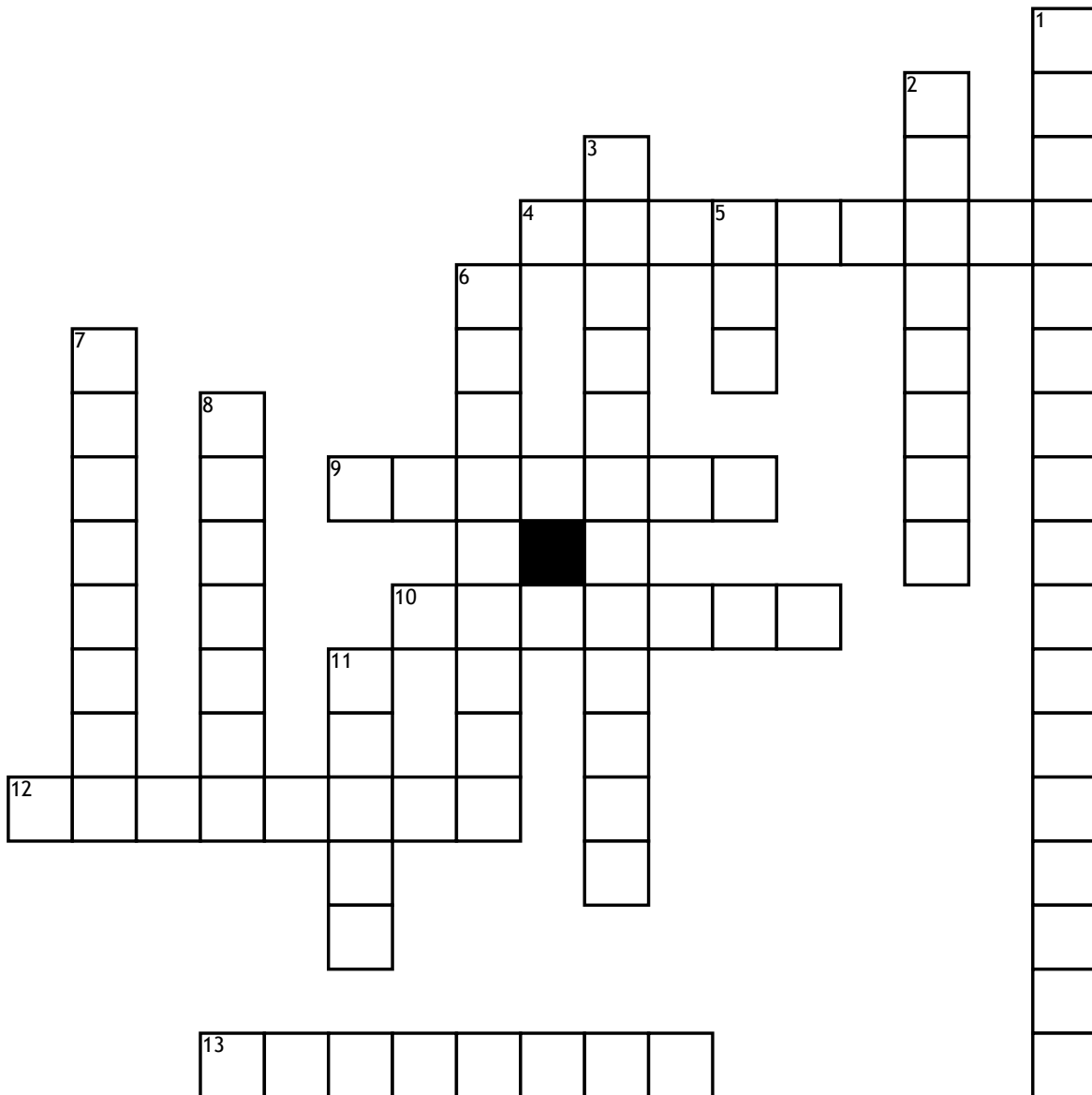


TITLE NAME



Across

4. An electrical attraction between two oppositely charged atoms
 9. The center of an atom
 10. Positively charged particles
 12. Particles with no charge
 13. A substance formed when two or more different elements combine

Down

1. The attraction of positive and negative molecules
 2. Atoms of the same element that have different numbers of neutrons
 3. A chemical bond that forms when electrons are shared
 5. An atom that has lost or gained one or more electrons and carries electric charge

6. Negatively charged particles

7. A compound which is held together by covalent bonds
 8. A pure substance that cannot be broken down into other substances
 11. The building blocks of matter